

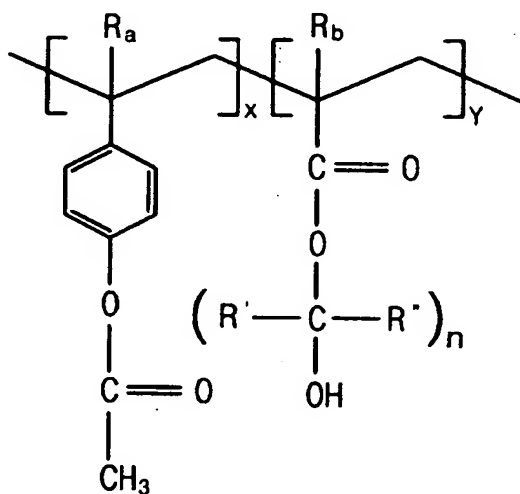
In the Claims:

Please cancel claims 12-29 without prejudice or disclaimer with lead to pursue these claims in a divisional application which is filed herewith.

Please amend claims 1-8, as follows:

Claim 1 (currently amended) ~~A compound comprising~~ An organic anti-reflective coating polymer having the structure of the following Formula 1:

Formula I



wherein:

R_a , R_b are each independently hydrogen or methyl;

R' and R'' are each independently selected from the group consisting of -H, -OH, -OCOCH₃, -COOH, -CH₂OH, alkyl having 1 to 6 carbon atoms and alkoxy alkyl having 1 to 6 carbon atoms;

n is an integer ranging from 1 to 5;

x and y each represent mole fractions ranging from 0.01 to 0.99.

Claim 2 (currently amended) ~~The compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(2-hydroxyethylacrylate)], wherein R_a and R_b are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x , y are each independently 0.5.

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Claim 3 (currently amended) The ~~compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(3-hydroxypropylacrylate)], wherein Ra and Rb are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x, y are each independently 0.5.

Claim 4 (currently amended) The ~~compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(4-hydroxybutylacrylate)], wherein Ra and Rb are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x, y are each independently 0.5.

Claim 5 (currently amended) The ~~compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(2-hydroxyethylmethacrylate)], wherein Ra and Rb are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x, y are each independently 0.5.

Claim 6 (currently amended) The ~~compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(3-hydroxypropylmethacrylate)], wherein Ra and Rb are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x, y are each independently 0.5.

Claim 7 (currently amended) The ~~compound~~ organic anti-reflective coating polymer according to claim 1 which is poly[acetoxystyrene-(4-hydroxybutylmethacrylate)], wherein Ra and Rb are each independently a hydrogen, R' and R'' are each independently a hydrogen, n is 2, and x, y are each independently 0.5.

Claim 8 (currently amended) A method for preparing a ~~compound of Formula 1~~ organic anti-reflective coating polymer of claim 1, which comprises:

reacting acetoxystyrene monomer, hydroxyalkylacrylate monomer in a solvent to obtain a product; and

polymerizing the product with a polymerization initiator.

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Claim 9 (original) The method according to claim 8, wherein the solvent is selected from the group consisting of tetrahydrofuran, toluene, benzene, methylethylketone, dioxane and mixtures thereof.

Claim 10 (original) The method according to claim 8, wherein the polymerization initiator is selected from the group consisting of 2,2'-azobisisobutyronitrile, acetylperoxide, lauryl peroxide, t-butylperoxide, and mixtures thereof.

Claim 11 (original) The method according to claim 8, wherein the polymerization reaction is carried out at a temperature ranging from about 50 to about 90°C.
